

CLAIMS

What is claimed is:

1. An apparatus for transporting a container, the apparatus comprises:
 - 5 a base having a first geometric shape in a first plane to support the container;

retaining section having a second geometric shape in a second plane to retain the container on the base; and
 - 10 brace mechanically coupling the base to the retaining section.
2. The apparatus of claim 1, wherein the first plane is substantially perpendicular to second plane.
- 15 3. The apparatus of claim 1, wherein the brace further comprises an adjustable mechanical coupling to adjust distance between the base and the retaining section.
4. The apparatus of claim 1, wherein the base further comprises a neck and a stand, wherein the stand provides the support for the container and the neck provides the
20 mechanical coupling between the stand and the brace.
5. The apparatus of claim 1, wherein the first geometric shape further comprises at least one of: round, oval, square, and rectangular.
- 25 6. The apparatus of claim 1, wherein the retaining section further comprises:

a first section having a shape corresponding to a portion of the second geometric shape;

a second section having a shape corresponding to a second portion of the second
30 geometric shape; and

tension mechanism providing a loaded mechanical coupling between the first and second sections to axial clasp the container.

7. The apparatus of claim 1, wherein the second geometric shape corresponding to a
5 radial shape of the container.

8. The apparatus of claim 7, wherein the retaining section further comprises a securing mechanism to clamp the container within the retaining section.

10 9. The apparatus of claim 8, wherein the securing mechanism further comprises at least one of: screws, clamps, elastic bands, and compressible padding.

10. A system for transporting a plurality of containers, the system comprises:

a plurality of transporting apparatuses for transporting the plurality of containers; and

5 support structure that supports the plurality of transporting apparatuses and mounts to a transporting device.

11. The system of claim 10, wherein the transporting device comprises at least one of a vehicle and a dolly.

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12. The system of claim 10, wherein the support structure further comprises:

a first primary support mechanically mountable to the transporting device;

15 a second primary support mechanically mountable to the transporting device;

at least one support channel mechanically coupled to the first and second primary supports, wherein the at least one support channel includes a plurality of mounting attachments for mechanically supporting the plurality of transporting apparatuses.

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13. The system of claim 12, wherein the at least one support channel further comprises:

a first support channel; and

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a second support channel, wherein the first and second support channels are mechanically coupled to the first and second primary supports and each include the plurality of mounting attachments for mechanically supporting the plurality of transporting apparatuses.

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14. The system of claim 12, wherein the at least one support channel further comprises:

gliding mechanism to glide across the first and second primary supports.

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15. The system of claim 10, wherein each of the plurality of transporting apparatuses further comprises:

a base having a first geometric shape in a first plane to support the container;

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retaining section having a second geometric shape in a second plane to retain the fragile contain on the base; and

brace mechanically coupling the base to the retaining section.

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16. An apparatus for transporting a plurality of containers, the apparatus comprises:

a base having a first geometric shape in a first plane to support a multiple container receptacle that contains the plurality of containers;

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retaining section having a second geometric shape in a second plane to retain the multiple container receptacle on the base; and

brace mechanically coupling the base to the retaining section.

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17. The apparatus of claim 16, wherein the brace further comprises an adjustable mechanical coupling to adjust distance between the base and the retaining section.

18. The apparatus of claim 16, wherein the base further comprises a neck and a stand, wherein the stand provides the support for the multiple container receptacle and the neck provides the mechanical coupling between the stand and the brace.

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19. The apparatus of claim 16, wherein the retaining section further comprises:

20 a first section having a shape corresponding to a portion of the second geometric shape;

a second section having a shape corresponding to a second portion of the second geometric shape; and

25 tension mechanism providing a loaded mechanical coupling between the first and second sections to axial clasp the multiple container receptacle.

20. The apparatus of claim 16, wherein the second geometric shape corresponding to a radial shape of the multiple container receptacle.

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21. The apparatus of claim 20, wherein the retaining section further comprises a securing mechanism to clamp the multiple container receptacle within the retaining section.

22. A system for transporting a plurality of containers, the system comprises:

a plurality of transporting apparatuses for transporting a plurality of multiple container receptacles, wherein each of the plurality of multiple container receptacles contains a
5 portion of the plurality of containers; and

support structure that supports the plurality of transporting apparatuses and mounts to a transporting device.

10 23. The system of claim 22, wherein the transporting device comprises at least one of a vehicle and a dolly.

24. The system of claim 22, wherein the support structure further comprises:

15 a first primary support mechanically mountable to the transporting device;

a second primary support mechanically mountable to the transporting device;

at least one support channel mechanically coupled to the first and second primary
20 supports, wherein the at least one support channel includes a plurality of mounting attachments for mechanically supporting the plurality of transporting apparatuses.

25 25. The system of claim 24, wherein the at least one support channel further comprises:

a first support channel; and

a second support channel, wherein the first and second support channels are mechanically
coupled to the first and second primary supports and each include the plurality of
30 mounting attachments for mechanically supporting the plurality of transporting apparatuses.

26. The system of claim 24, wherein the at least one support channel further comprises:

- 5 gliding mechanism to glide across the first and second primary supports.

27. The system of claim 22, wherein each of the plurality of transporting apparatuses further comprises:

- 10 a base having a first geometric shape in a first plane to support a multiple container receptacle that contains the plurality of containers;

retaining section having a second geometric shape in a second plane to retain the non-fragile contain on the base; and

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brace mechanically coupling the base to the retaining section.

28. An apparatus for carrying a vase of flowers, the apparatus comprises:

a base having a first geometric shape in a first plane to support the vase of flowers;

5 retaining section having a second geometric shape in a second plane to retain the vase of flowers on the base; and

brace mechanically coupling the base to the retaining section.

10 29. The apparatus of claim 28, wherein the brace further comprises an adjustable mechanical coupling to adjust distance between the base and the retaining section.

30. The apparatus of claim 28, wherein the base further comprises a neck and a stand, wherein the stand provides the support for the container and the neck provides the
15 mechanical coupling between the stand and the brace.

31. The apparatus of claim 28, wherein the retaining section further comprises:

a first section having a shape corresponding to a portion of the second geometric shape;
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a second section having a shape corresponding to a second portion of the second geometric shape; and

tension mechanism providing a loaded mechanical coupling between the first and second
25 sections to axial clasp the vase of flowers.

32. A system for transporting a plurality of vase of flowers, the system comprises:

a plurality of transporting apparatuses for transporting the plurality of vase of flowers;
and

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support structure that supports the plurality of transporting apparatuses and mounts to a
transporting device.

33. The system of claim 32, wherein the transporting device comprises at least one of
10 a vehicle and a dolly.

34. The system of claim 32, wherein the support structure further comprises:

a first primary support mechanically mountable to the transporting device;

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a second primary support mechanically mountable to the transporting device;

at least one support channel mechanically coupled to the first and second primary
supports, wherein the at least one support channel includes a plurality of mounting
20 attachments for mechanically supporting the plurality of transporting apparatuses.

35. The system of claim 34, wherein the at least one support channel further
comprises:

25 a first support channel; and

a second support channel, wherein the first and second support channels are mechanically
coupled to the first and second primary supports and each include the plurality of
mounting attachments for mechanically supporting the plurality of transporting
30 apparatuses.

36. The system of claim 32, wherein the at least one support channel further comprises:

gliding mechanism to glide across the first and second primary supports.

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37. The system of claim 32, wherein each of the plurality of transporting apparatuses further comprises:

a base having a first geometric shape in a first plane to support the vase of flowers;

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retaining section having a second geometric shape in a second plane to retain the vase of flowers on the base; and

brace mechanically coupling the base to the retaining section.

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